

===== WPI =====

TI - Automatic mounting machine - incorporates function of recognising part which reads display that is prepared in holder and mounting machine itself is accommodated in type cartridge

AB - J06232591 The automatic mounting machine positions a part type cartridge (15) by a holder (14) on the printed board. The display (18) indicates the kind of part accommodated. The mechanical hand takes out the part by program controller and its mounted in the predetermined position on the wafer. The machine recognizes the kind of part from the display and the machine itself accommodates the cartridge when equipped with part type cartridge.

- ADVANTAGE - Provides alarm signal when not equipped with required part type cartridge. Simplifies description of program counter for controlling machine.

- (Dwg.2/2)

PN - JP6232591 A 19940819 DW199438 H05K13/00 004pp

PR - JP19930042092 19930205

PA - (SUME) SUMITOMO ELECTRIC IND CO

MC - V04-V01

DC - P56 V04

IC - B23P21/00 ;H05K13/00

AN - 1994-306502 [38]

===== PAJ =====

TI - AUTOMATIC MOUNTING MACHINE

AB - PURPOSE:To avoid an error, etc., of a mounting position of a component cartridge by providing an identifying display at the cartridge side, providing reading means at the display of an automatic mounting machine side, and identifying the cartridge by the machine itself.

- CONSTITUTION:A bar code label 18 in which information regarding a component contained in a component cartridge 15 is adhered to a position of a holder 14 opposed to a bar code reader 16. On the other hand, the holder 14 has a shape for guiding a mounting position of individual component cartridge, and the reader 16 is provided at a position opposed to the label 18 at the time of mounting the cartridge. When the cartridge 15 is mounted in the holder 14, the label 18 adhered to the cartridge 15 is read by the reader 18, and a type of the component contained in the cartridge 15 is recognized.

PN - JP6232591 A 19940819

PD - 1994-08-19

ABD - 19941116

ABV - 018603

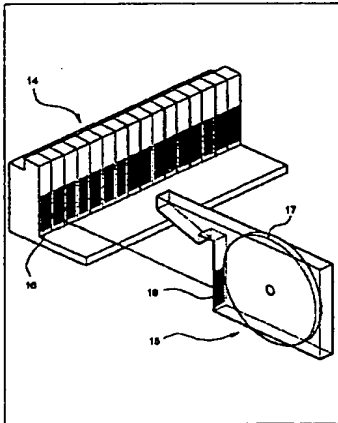
AP - JP19930042092 19930205

GR - E1632

PA - SUMITOMO ELECTRIC IND LTD

IN - ONISHI YASUSHI

I - H05K13/00 ;B23P21/00



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